SPINTA DCT/DSG

Product Code: SP-TR-DCTDSG

100% Synthetic Dual-Clutch Transmission Fluid

PRODUCT DESCRIPTION

SPINTA DCT/DSG is a 100% synthetic fluid developed for dual-clutch transmissions with wet or dry clutch systems. Its synthetic formulation provides friction stability, cleanliness control, wear protection and smooth shifting in a wide range of European, Asian and North American DCT/DSG applications.

APPLICATIONS & BENEFITS

Fuel Economy Reduced friction helps improve transmission efficiency in dual-clutch gearboxes.

All-Season Performance Stable lubricating properties support operation at both high and low ambient temperatures.

Wear & Corrosion Protection Helps protect transmission components against wear, corrosion and foam formation.

KEY PERFORMANCE BENEFITS

Friction Stability Stable friction characteristics support precise clutch engagement and smooth shifting.

Seal Compatibility Compatible with common transmission sealing elastomers, helping reduce leakage risk.

Hybrid Compatibility Suitable for the listed e-mobility DCT applications where the corresponding OEM requirement applies.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; OEM/application claims as indicated:

- Audi: G 052 512; TL 52529; G 052 529 A2/A6; DSG7/S-Tronic 7; G 055 529; TL 521 82; G 052 182 A2/A6
- BMW: Drivelogic 7-speed (Getrag); DCTF-1 / DCTF-1+ / DCTF-2; 6-speed DCT; 83 22 2 167 666; MTF LT-5
- Bugatti Veyron
- BYD DCTs; Q/BYD-A1909.0058-2013
- Castrol BOT 341 / BOT 351 C4 / BOT 450
- Changan DCTF
- Chery DCTs
- Chrysler 68044345 EA & GA; Powershift 6-speed (Getrag)
- Citroën DCS 6-speed (GFT); 9734.S2
- Eaton PS-278
- Ferrari 7-speed (Getrag); TF DCT-3
- FIAT 9.55550-HE2 / 9.55550-MZ6
- Ford Powershift 6-speed (GFT); WSS-M2C936A; 1490763; WSS-M2C200-D2; XT-11-QDC; WSS-M2C218-A1; F-DC KU7J M2C218AA
- Geely 7-speed
- Great Wall DCT
- Magna DCTs
- Mitsubishi TC-SST 6-speed (GFT); MZ320065 DiaQueen SSTF-1
- Nissan Powershift 6-speed (GFT)
- Peugeot DCS 6-speed (GFT); 9734.S2
- Porsche 999.917.080.01; Oil #999.917.080.00
- Renault EDC 6-speed (Getrag); EDC-7; DC4 (BOT 450); DW5; DW6
- Shell TF DCT-F3
- Volvo Powershift 6-speed (GFT); 1161838 / 1161839
- VW: G 052 182 / G 052 536 / G 055 536 / G 052 512; TL 52529; G 052 529 A2/A6; DSG7; G 055 529; TL 521 82
- ZF Oil #999.917.080.00
- e-Mobility: Lynk & Co 01 (PHEV/HEV); VW Golf GTE DQ400E

Recommendation: DCT/DSG fluids are application-specific. Always verify the exact OEM fluid number and transmission requirement in the vehicle manufacturer's operating and maintenance documentation before use.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	DCT/DSG
Color	Visual	Amber
Density @ 15°C, kg/dm³	ASTM D 4052	0.845
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	35.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	7.0
Viscosity Index	ASTM D 2270	170
Flash Point, °C	ASTM D 92	200
Pour Point, °C	ASTM D 97	-45

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.

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